231 terribly decimated since the admission of traders in 1906. Goats are not used for sacrifices.

235 Chickens (inkokó) are the only domestic fowl of the Barundi, but they are kept only in small numbers. It is possible to wander for days through the farms of central Urundi without seeing a single chicken. There are far more in Usige, in the Tanganyika area, where they are used exclusively for trade. [439] They are sold to the Moslem Negroes of the coastal area there who like chicken and who have been very numerous since the time of the Arabs and are now numerous due to European colonization. Not only the Batussi and Bahutu but also the [262] Batwa detest chicken meat; it is an age-old food taboo which is probably of totemic origin. The breed is the one generally found in East Africa, long-legged and mostly black. The chickens are not fed at all. They have to find their own food, and for this reason they are always thin. In most of interior [782] Urundi and in Ruanda they are only used for sacrificial occasions and as oracles. They are sacrificed to the manes of deceased family members or to the spirits, Imana, Rikiranga, and Riangombe, in the same manner as sheep and cattle (see p. 135). Certain cocks are also dedicated to Imana (No. 19, p. 453). [787] To consult the oracle, the chickens are killed, and the future or the uncertainties of the present are augured from the color and position of their viscera. This is done by the sorcerers or medicine men who will, of course, read the oracle as it suits them best. The Barundi regard the eating of chicken by 262 Europeans and the Moslem Negroes of the coast as abominable. They also abhor the eating of eggs, probably for totemic reasons and not because they regard [48] eggs as excrement of the chicken, as has often been claimed, sometimes even by themselves. They know quite well that the egg contains the embryo of the chicken and therefore that a person eating eggs is really eating chicken, thereby violating the food taboo.

235 753 Van der Burgt mentions another "superstitious" custom: when a hen is found eating its own eggs or killing its chicks, the egg shells are thrown on a crossroads to prevent the hen

235 from doing this again. Barundi passing this way take pains not
753 to crush the shells since the improvident person doing so would get sick (No. 19, p. 453).

231 Finally, among the domesticated animals we shall mention the dog (imbwa). His only purpose in life is to eat all the refuse. Adults and children play with him and also maltreat him. It has already been mentioned above (p.36) that on rare occasions he is also used for hunting drives. Both mentally and physically they are most miserable curs and it is difficult to understand why, after being domesticated for so long, they have not made better progress. Perhaps their domestication does not date back as far as is generally assumed, but in that case what might be their indigenous wild ancestor? Van der Burgt says that they "tiennent du loup" (resemble the wolf) (No. 19, p. 104). This can only be an error of observation for these dogs have much more in common with a jackal than with a wolf. Perhaps the jackal is the ancestor. Yet the original stock has separated into two different breeds, unless we assume that one breed was indigenous while the other was introduced later, probably by the Bahima. One breed is yellow-brown, and its ears are pointed upright. The other one is black, white, or spotted and has drooping ears. Mixed types, however, are quite frequent. Both types have only a little hair on their tails. When they run, the stiff, jolting motions of their legs are conspicuous. I have found the same two types or varieties distributed also in Kisiba and Ruanda. In Ruanda dogs are bred in greater numbers than in Urundi, probably because they are used for hunting more than here. Since dogs are not fed, they have to take care of themselves, and of necessity they have become omnivorous. They are always hungry and very skinny. Whenever they find something to eat, they fill themselves until they are ready to burst. What Europeans find most revolting about them and the
364 Barundi consider a useful trait is that they eat human excrement. In a country where there are no pigs and only a few scavenger birds, which take care of the sanitation problem in the rest of East Africa, the dogs are of hygienic importance. Apart from this they have absolutely no social virtues. They are snappish, cowardly, thievish, very poor watchdogs, and miserable

791 This chief sorcerer was a kind of Delphic Oracle for the entire
756 interlacustrine region. He enjoyed such a high reputation that the kings of Urundi and Ruanda often sent missions to him to obtain the benefit of his counsel. The same is also frequently reported of the rulers of Usindja (No. 35, pp. 498, 506). As far as the sorcerers of Urundi, Kisiba, Ussumbwa, and other adjoining areas are concerned, we know that at times they travel to Uha in order to learn higher magic from the famous abafumu who live there. On the other hand, there are Baha medicine men who are employed as "court sorcerers" by various rulers of the interlacustrine region. The influential court sorcerer of the Urundi king, Mutaga, is also a Muhutu from Uha. His name is Kiburua (Ndandi), and he is well provided for by the king (report by von Langenn). It appears that all these Baha sorcerers are Bahutu, Bantu. This again is connected with the fact that the Bantu is by nature inclined toward mysticism and that the Bantu population is much older than the Bahima immigrants. There is no sorcerers' school in Urundi or Ruanda, where one might learn the secret teachings and practices from a "Council of Wise Men," but, as has been mentioned above, power and wisdom is passed on from one generation to the other within the family. Whoever has inherited these attributes and wishes to augment them must try to imitate the techniques of other magicians.

[132] As is evident from the examples reported by Father
756 Gassldinger which have been listed above, the functions of the umufumu are extremely varied. They encompass all conceivable physical ailments of man and animal, and the umufumu applies innumerable natural and supernatural techniques for assuaging and curing them. In the opinion of the Barundi, however, the natural remedies are not successful merely because of their natural characteristics -- for what does he know about physical and chemical effects, about the physiology of the body, or about causality, etc. -- but their effects stem from supernatural
● [753] powers imparted to them by the umufumu. They believe that sickness, when not a case of direct poisoning, is usually caused by the supernatural influence of evil spirits (abarosi). It is, of
756 course, true that the Murundi, for his domestic use, applies
757 a great number of simple remedies which have been passed down

[140] Chapter 10

Medicine, Chronometry, Arithmetic, Language

1. Medicine

753 We have already discussed above (p. 132) the basic re-
755 ligious elements in the concepts of the Barundi about all kinds
757 of sickness and their remedies. To the Barundi, all illnesses are the result of sorcery by a demon, and they can be cured or alleviated only by counter-magic. This counter-magic may be performed by the sorcerer or medicine man (umufumu) by means of the magic powers vested in him. He may seek to affect the demon of sickness either by certain manipulations or incantations or by means of talismans and amulets which he has endowed with his powers, or he may choose with prudent circumspection and mature experience certain natural substances which have specific inherent magical powers, herbs, juices, types of earth, or the body parts of animals, and use them as specific remedies for each particular case.

757 I should like to describe this last type of application as being essentially medical treatment of the patient, for the decisive element is, after all, that these remedies have not been vested with their magic power and effectiveness by the umufumu, but rather they had these qualities originally. Without a thorough investigation, we are unable to answer the question whether we should say that the natives regard these properties as the expression of a soul inherent in the object or as the characteristic emanations of the object itself (in the sense of "emanism" as defined by Karutz, Zeitschrift für Ethnologie [Ethnological Journal], 1913, p. 545 ff.). For our present purposes this question is only of secondary importance. Such remedies, endowed with healing power a priori, can be effectively applied not only by the sorcerer but by any other intelligent man or woman familiar with their specific magical properties and able to select them properly. In addition to these remedies which are applied internally and externally,

4: Maquet E-5 (1950-1951) 1954 FO42 Rundi FO42

in the viscera of chickens, rams, and bulls, or even by intuition without the aid of any instrument. Some of them use a medium, usually female, possessed by *Biheko* (one of the *imandwa*) or are possessed themselves. Thanks to them it is possible to oppose a certain defence against the *bazimu*. They can identify the spirit who causes illness or sterility or is killing the cattle; they can tell what will appease him. Batutsi and Bahutu practise as *bapfumu*. It was formerly a very respectable calling; the techniques and methods of interpretation are often transmitted from father to son. Sorcerers (*barozi*), on the contrary, are criminals obliged to conceal their activities. If found they could be immediately killed. Some of them are believed to use poisons; for instance, a powder made from the lungs of a person who has died from tuberculosis is mixed in food. Others act by magical means: sending a *muzimu* to strangle somebody, acting through lightning or an animal, using spells. Besides a certain training in the formulae, they have to acquire a magical force handed on by another sorcerer.

Such, very sketchily drawn, is the non-material world of Banyarwanda. This world is dominated by *Imana*, essentially powerful and good. The century-old problem of evil in the world, particularly acute when there is a belief in the existence of a being who is omnipotent and infinitely good, has been solved by putting the responsibility for all evil and all suffering on agents other than *Imana*. These agents are mostly human, for *bazimu* are indeed human personalities and sorcerers are men. *Imana* himself does not cause any evil but he allows the causes of evil to act. As God's beneficent action is remote, we may say that the invisible world is on the whole malevolent. Under the serene reign of the prime cause, ill-willed secondary causes have a large freedom of action which they use to torture men. Compared with the earthly world, the invisible one is rather disquieting, our informants told us. When daily life is painful, when personal security is threatened by external dangers, the thought of the invisible world present in this one has not the psychological function of relieving anxieties.

But to what extent is the invisible world a permanent presence in the lives of Ruanda people? Not to a very great extent, it seems. Their existence is not permanently dominated by the fear of *bazimu* and sorcerers. As in the material world and its regular changes, Banyarwanda consider that there are 'natural' events in the human sphere, i.e. in the domain of human existence and the part of the world that man changes by his action (agriculture, cattle-rearing, hut-building, &c.). By 'natural' we mean that these events are understood without reference to the action of the supernatural world. Some antecedent events or acts are regarded as natural causes of others. To get a cold at the beginning of the dry or the rainy season is considered to be due to the change of weather. It is known that yaws can be got by contagion. Even death is very often accepted without seeking any magical explanation. It is expected, for instance, that people will die because of old age. If beans had been planted on poor soil, a bad crop would not mean that the field had been bewitched. Thus when recurrences have

4: Maquet E-5 (1950-1951) 1954 FO42 Rundi FO42

been observed or when 'causes' have been discovered in the sphere of human phenomena, events happening according to these recurrences or following these causes are considered as intelligible without any reference to the supernatural world. But when events cannot be explained by reference to natural antecedents or causes, or are surrounded by peculiar circumstances, the intervention of ghosts or sorcerers is suspected and a diviner is consulted. If somebody has tuberculosis (*igitundu*) and none of his forebears or the people with whom he lives has suffered from that disease, it is thought that sorcery is the cause. If somebody dies from an illness usually considered 'natural', but the death occurs a few days after a theft of which he is the supposed culprit, he is said to have been magically stricken at the request of the robbed person.

This attitude is in fact quite coherent. When the natural cause is known, the event is attributed to it; when it is not known, or appears extraordinary on account of the circumstances, the explanation is given in terms of beliefs concerning the non-material world. Why do Westerners not use a magical frame of reference on similar occasions? First, their wider knowledge of natural sequences of antecedents and consequents makes the residuum of naturally inexplicable facts more restricted. For instance, a sudden death appears to them quite understandable for purely medical reasons. To Banyarwanda, on the contrary, a sudden death is an event of which the physical causes are completely unknown. Second, even for residual facts not scientifically explained, there is in Western culture a faith that, given time and effort, a scientific explanation will be found. The Munyarwanda has no such belief in positive science. Third, for the disconcerting circumstances which may be coincidental with illness or death, the concept of chance, which does not appear frequently in Ruanda culture, is resorted to. However, Western believers in a provident God see in these exceptional circumstances, not an accidental constellation, but a sign of the meaning God intends to give to the illness or death.

A threat permanently dominating the mind of the Bahutu was that of being accused of sorcery. This danger was connected with the invisible world but was objective enough, for such an accusation could result in being killed and, of course, merely to refrain from anti-social magic did not ensure immunity from being called a *murozi*.

The Nature and Situation of Man

Kazikamuntu (which may mean Root-of-Men) is the common ancestor of all mankind. Created by *Imana*, he had, among other children, Gatutsi, Gahutu, and Gatwa who, as their names indicate, are the ancestors of the three Ruanda social and 'racial' groups. Gatwa killed one of his brothers and for that reason was cursed by his father. Gahutu, who had been chosen by his father as heir and successor, had been commissioned by him to accomplish an important mission. As a result of overeating, Gahutu fell asleep and could not collect the information his father wanted. Gatutsi, on the

796
231
821 The purifier-sorcerer need not be present at this last ceremony. Their role and presence were essential only on the day of purification. They always come away with handsome rewards, leaving on the spot protective herbs or lucky amulets (impigi za Biheko).

753 3. In some localities individuals also resort to these doctors in mystical sciences upon the death of a leper or the burning of a hut.
783 a. The natives have an acute aversion to contagious diseases and especially to leprosy. Once the unfortunate victim of one of those terrible diseases is dead, the purifier-sorcerer is called in to carry out various ceremonies. He tosses lustral water upon the hut of the deceased, and finally sets fire to it. The onlookers run far away in order to avoid the smoke, as though it could transmit the disease of the deceased owner.

In the central province of Nduga, the sorcerer has a small hut built in which he places the son of the deceased. With one hand he sets fire to the hut, while with the other he rapidly snatches the child out of it.

The leprosy is supposed to have vanished forever, and henceforth no other member of the family will become its victim. The sorcerer vouches for this. /440/

b. In order to avoid the evils which might befall the owner of a hut that has burned or even his neighbors, the same sorcerer is resorted to. He makes his clients drink the liquid mentioned previously.

The site of the hut is sprinkled with lustral water, and the bystanders are also sprinkled with it.

Three reeds stuck into the ground and covered with banana leaves make an improvised hut in which the owner and his wife must stay for an instant (baryamana). The evil spell has been lifted. Henceforth, nothing is to be feared (bamaz' umuriro or bamaze ishyano, that is to say, "they have warded off all misfortune"). The diseases which might have afflicted those present at the accident and their unborn children have been averted forever.

791 In the Bugoyi, to the northeast of Lake Kivu, the role of protector against fire and its deadly consequences is the prerogative of a special category of sorcerers known by the title of Abahozi or-

794 575 Secret Societies. The cult of Ryangombe is practiced by the secret societies of babandwa. These societies unite men and women, Batutsi and Bahutu.

In Nduga, above all, the secret societies of babandwa embrace a considerable part of the population. There, as well as in the rest of Ruanda, they seem not only to represent well-organized religious groups, but also to play a role in politics.

This is said to be especially true of the Biheko cult, for example. It is blamed for many a disturbance in the northern part of Ruanda. Biheko was apparently a woman consecrated to Binego, the disciple of Ryangombe. She was killed by Lwabugiri who, it seems, in doing this fought the particularistic tendencies of the north. In order to escape the revenge of her spirit, Lwabugiri permitted his subjects to be initiated into the cult she represented. Since that time, the Biheko cult is said to have made great progress in Mulera and Bugoye.

According to Father L. Classe (1) Biheko was a man from

1. Classe, Father, Moeurs et Coutumes des Bagoye [Manners and Customs of the Bagoye] (Les Missions Catholiques, 1905), p. 440.

Ndorwa whose brothers were Lutindangezi, Gahaya, and Maloli.

[778] In Mulera the iron rods known as ikrosho are connected with the Biheko cult. They were already described in Mpororo by Stuhlmann (2) and associated with the Nyawingi cult.

2. Stuhlmann, F., Mit Emin Pascha ins Herz von Afrika [Into the Heart of Africa with Emin Pasha] (Berlin, 1894), p. 253.

794 575 782 763 The dogma is somewhat as follows. Only those consecrated to Ryangombe may contact him, but it is necessary to establish contact with him. It is only through sacrifices that one can persuade Ryangombe to let the spirits that have been driven out return to the birunga (volcanoes) [306] and free the living from

794 575 782 753 them. This is of very great importance, especially in cases of illness, for illness is, of course, caused by the spirits. That is why sick people are often initiated into the secret societies of babandwa. Sometimes this is done when they are already so ill that they are not quite conscious during the ceremonies, but the hope is that through the initiation the sick person will gain such a powerful protector that the latter will make possible the recovery of the new member. Despite these expectations, people do not omit the sacrifices to the manes of the sick person in order to receive their favor.

794 575 The existence of the [secret] society divides the population into two classes: the consecrated and the profane. The consecrated ones, in turn, are divided into two subgroups, the babandwa who conduct the ceremonies and the rusingo, ordinary initiates of the lower grade. This creates a hierarchy in which discipline is exercised through fear of the supernatural power of the chosen ones. Hence the secret societies are powerful factors in social integration.

The hierarchy of secret societies does not correspond to the territorial division into chieftainships and exogamous clans. It creates dependencies that bridge these divisions, and the social structure is strengthened by the addition of these "supernatural powers."

794 575 563 It would be futile to speculate whether the states of the interlacustrine region could exist without secret societies. It is very probable, however, that the rule of the Batutsi and Bahima minorities is contingent on the organization of these societies. The ruling element seems to be disproportionately stronger among the babandwa, whose sons inherit their rank, than among the rest of the population, probably because the Ryangombe cult was allegedly a Batutsi cult originally. This view was expressed to me repeatedly in one way or another by missionaries and natives. It is supported by Rehse (1) who says that Ryangombe is regarded

1. Rehse, H., Kiziba, Land und Leute [Kiziba, Land and People] (Stuttgart, 1910), p. 134.

9:Maquet E-5 (1949-1951)1961 FO42 Rundi FO42

from the great commercial centres where there is an important transient foreign population of Africans from the Congo, Arabs, Indians, and Europeans. They are not new in so far as the factors favouring their spread have been in existence for a very long time. I have already mentioned the inadequate clothing of children. Bark-cloth and hides which were not washed, grass and reed huts and enclosures where cattle were living near the dwellings, which were never built in the valleys, were effective deterrents to corporal cleanliness. The Tutsi took hot baths and washed and rubbed themselves with perfumed butter, but the Hutu, particularly the women, did not seem to wash completely very often, if ever.[29]

Defences against these diseases were, as one may expect, very inferior compared with those which Western medical science can now provide. When somebody was ill and the usual remedies known to every old person did not work, he had to have recourse to a herbal expert. I have been told by a missionary who had studied the question for several years that knowledge of these medicinal plants was very often extremely penetrating and that cures, especially in dysentery and other intestinal diseases, were quite often successful. These remedies were collected or administered in a magical context. When that course of action did not produce the expected results, the diviner (*mupfumu*) had to be consulted. He was an interpreter of the will of God (Imana), which he could read in the patterns made by knuckle-bones, in the viscera of chickens, rams, and bulls, or even by a certain intuition without the help of any apparatus. Some diviners used a medium, usually a female possessed by Biheko, an important spirit of the dead, or were possessed themselves. The diviner was asked to identify the malevolent agent sending the illness, which could be either a *muzimu* (spirit of a dead person) or a *murozi* (sorcerer). If the spirit was identified, the diviner could tell what would appease him, and could offer some counter-magic to deal with a sorcerer.[30]

These resorts to the non-material world probably had the useful function of making bearable a situation in which nothing could otherwise be done to alter the course of the illness. It is doubtful, however, if this method had any other effect on the patient's health.

[29] Cf. Czekanowski, 1917, pp. 118-21. [30] See photographs in Maquet, 1957.

9:Maquet E-5 (1949-1951) 1961 FO42 Rundi FO42

means (sending a *muzimu* to strangle somebody, acting through lightning or an animal, or using spells).[34]

What was the impact of this frightening world on the everyday life of Ruanda people? It seems that it was not ever-present in their daily lives. The Ruanda considered that most of the events in the human sphere as well as in the material world may be understood without reference to the action of the supernatural world. Some antecedent events or acts were considered as natural causes of the consequent ones. To get a cold at the beginning of the dry or rainy season was considered due to the change of weather. It was known that yaws could be got by contagion. Even death was very often interpreted without any magical explanation. It was expected for instance that people would die because of old age. When beans were sown on poor soil, a bad crop would not mean that the field had been bewitched. Thus when recurrences had been observed or when 'causes' had been discovered in the sphere of physical or human phenomena, events happening according to these recurrences or following their causes were considered as intelligible without any reference to the supernatural world. But when events appeared inexplicable in terms of these natural antecedents or causes, or were attended by some peculiar circumstances, intervention of spirits or sorcerers were suspected and a diviner was consulted. If somebody had tuberculosis and no one among his ascendants or the people with whom he lived had suffered from that disease, it was thought that the cause was a sorcerer. If somebody died from an illness usually considered 'natural', but his death occurred a few days after a theft of which he was the supposed culprit, he was said to have been magically striken at the request of the robbed person.

Even as regards his own death, the individual Ruanda seems to have taken a rather 'secular' view. All our informants agree that to die meant almost exclusively simply to quit life. They believed that they would become *bazimu*, but this left them rather indifferent. To abandon children, cows, fields, and friends was sad for people. But it was accepted without dramatization, as one of those facts which were in the normal order of things.

To sum up, freedom from want, frustrations, and objective fears was far from being achieved in Ruanda. Moreover, supernatural

[34] Cf. Czekanowski, 1917, pp. 302 f.; Arnoux, 1912-13; Pauwels, 1949b; Bourgeois, 1956.